

Water-Data Report 2011

**430212070505201 Local number NH-GTW 141**

Undefined Aquifer  
Bedrock

Rockingham County, NH

LOCATION.--Lat 43°02'12", long 70°50'52" referenced to North American Datum of 1927, Rockingham County, NH, Hydrologic Unit 01060003.

**GROUNDWATER RECORDS**

WELL CHARACTERISTICS.--Depth 405 ft. Upper casing diameter 6-inch; top of first opening undefined, bottom of last opening undefined.

DATUM.--Land-surface datum is 18.01 ft above National Geodetic Vertical Datum of 1929. Measuring point: North side TOC inside cover, 2.00 ft above land-surface datum, Mar. 2, 2011, to present.

PERIOD OF RECORD.--March 1987 to current year.

GAGE.--Electronic water-level recorder with 15-minute readings. Prior to March 2011, periodic readings only.

EXTREMES FOR PERIOD OF RECORD.--Highest water level measured, 5.39 ft below land-surface datum, Mar. 18, 2010; lowest measured, 20.00 ft below land-surface datum, Mar. 26, 1987.

EXTREMES FOR CURRENT YEAR.--Highest water level, 5.50 ft below land surface datum, Mar. 18; lowest water level, 9.92 ft below land surface datum, Aug. 5.

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**DEPTH TO WATER LEVEL, FEET BELOW LAND SURFACE**  
**WATER YEAR OCTOBER 2010 TO SEPTEMBER 2011**  
**DAILY MEAN VALUES**

Day	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
1	---	---	---	---	---	---	6.57	7.01	7.65	8.46	9.62	8.97
2	---	---	---	---	---	---	6.61	7.05	7.66	8.48	9.54	8.96
3	---	---	---	---	---	---	6.70	7.06	7.77	8.52	9.61	8.95
4	---	---	---	---	---	7.52	6.69	7.09	7.88	8.42	9.71	8.99
5	---	---	---	---	---	7.44	6.53	7.10	7.99	8.46	9.78	9.02
6	---	---	---	---	---	7.31	6.73	7.18	8.12	8.47	9.68	9.11
7	---	---	---	---	---	6.97	6.84	7.22	8.12	8.56	9.62	9.03
8	---	---	---	---	---	6.78	6.88	7.29	8.23	8.59	9.57	8.68
9	---	---	---	---	---	6.63	6.92	7.34	8.25	8.55	9.56	8.54
10	---	---	---	---	---	6.47	6.98	7.38	8.20	8.68	9.41	8.60
11	---	---	---	---	---	6.21	6.91	7.42	8.19	8.73	9.36	8.64
12	---	---	---	---	---	5.96	6.96	7.46	8.02	8.82	9.54	8.64
13	---	---	---	---	---	5.92	7.02	7.53	7.90	8.95	9.63	8.66
14	---	---	---	---	---	5.96	6.73	7.54	7.92	8.96	9.68	8.69
15	---	---	---	---	---	5.97	6.78	7.56	7.92	8.96	9.54	8.74
16	---	---	---	---	---	5.88	6.74	7.53	7.99	9.02	9.23	8.83
17	---	---	---	---	---	5.76	6.40	7.48	8.21	9.11	9.16	8.88
18	---	---	---	---	---	5.67	6.39	7.29	8.15	9.13	9.16	8.92
19	---	---	---	---	---	5.81	6.41	6.95	8.29	9.07	9.23	8.98
20	---	---	---	---	---	5.92	6.37	6.78	8.55	9.16	9.21	9.02
21	---	---	---	---	---	5.88	6.42	6.72	8.57	9.40	9.32	9.06
22	---	---	---	---	---	5.79	6.63	6.80	8.54	9.51	9.27	9.01
23	---	---	---	---	---	5.84	6.60	6.82	8.35	9.57	9.33	9.00
24	---	---	---	---	---	5.90	6.45	6.78	8.19	9.53	9.37	8.88
25	---	---	---	---	---	6.05	6.51	6.88	8.08	9.57	9.34	8.83
26	---	---	---	---	---	6.18	6.53	6.93	7.96	9.45	9.32	8.81
27	---	---	---	---	---	6.30	6.61	7.05	7.97	9.45	9.27	8.78
28	---	---	---	---	---	6.43	6.66	7.61	8.00	9.51	9.01	8.72
29	---	---	---	---	---	6.55	6.69	7.46	8.03	9.42	8.88	8.59
30	---	---	---	---	---	6.65	6.86	7.49	8.32	9.37	8.96	8.55
31	---	---	---	---	---	6.70	---	7.66	---	9.55	8.94	---
Mean	---	---	---	---	---	---	6.67	7.21	8.10	9.01	9.38	8.84

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